

1-1. Purpose and Scope

a. This manual is a compilation of tables and charts designed for use in computing type 2 meteorological messages for the artillery, including ballistic and computer messages. These charts and tables are applicable for meteorological observations using the radiosonde or the pilot balloon. Use of this manual in the computation of messages is described in FM 6-15, *Artillery Meteorology*.

b. Users of this manual are encouraged to submit recommended changes or comments to improve the manual. Comments should be keyed to the specific page, paragraph, and line of the text in which the change is recommended. Reasons should be provided for each comment to insure understanding and complete evaluation. Comments should be prepared using DA Form 2028 (Recommended Changes to Publications) and forwarded direct to **Commandant, US Army Field Artillery School, ATTN: ATSF-CF-R, Fort Sill, OK 73503**.

c. FM 6-16, *Tables for Artillery Meteorology*, has been revised into a set of four field manuals. The set includes—

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| <input type="checkbox"/> | FM 6-16 | <i>Tables for Artillery Meteorology (Electronic) Ballistic Type 3 and Computer Messages.</i> |
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| <input type="checkbox"/> | FM 6-16-1 | <i>Tables for Artillery Meteorology (Sound Ranging) Messages.</i> |
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| <input type="checkbox"/> | FM 6-16-2 | <i>Tables for Artillery Meteorology (Visual) Ballistic Type 3 and Computer Messages and Limited Surface Observations.</i> |
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| <input type="checkbox"/> | FM 6-16-3 | <i>Tables for Artillery Meteorology (Electronic and Visual) Type 2 Messages.</i> |
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1-2. Time Zones, Global Octants, and Climatic Regions

Figure 1-1 divides the world into time zones, global octants, and climatic regions, used in the heading of meteorological messages.

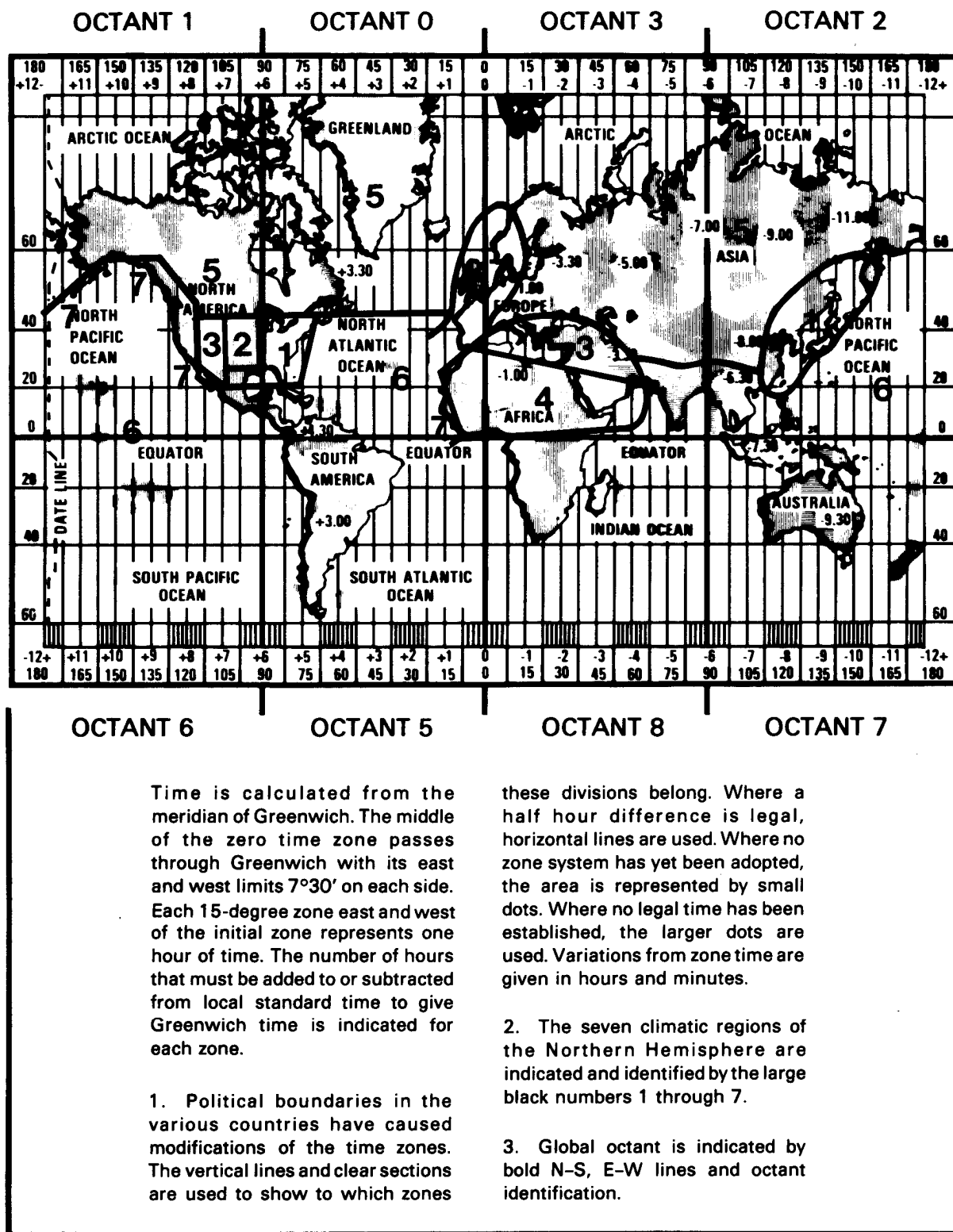


Figure 1-1. Time Zones, Global Octants, and Climatic Regions